

**UNDERGRADUATE RESEARCH OPPORTUNITIES PROGRAMME****Department of Engineering****HAZARD ASSESSMENT FORM**

Student	Student email
Supervisor	Project Location
UROP Title	
Brief Description of Project	
<p><b>Hazard Assessment</b></p> <p>Electrical (e.g. equipment operating at voltages &gt;1000V, working on exposed circuits with voltages &gt;50v)</p> <p>Radiation (e.g. X-rays, radio-chemicals)</p> <p>Chemical (e.g. harmful, toxic, flammable, sensitizer, carcinogenic etc.)</p> <p>Laser (e.g. of class 3B or 4)</p> <p>Robotics</p> <p>Mechanical (e.g. power tools, workshop machinery, powered lifting etc.)</p> <p>Other (e.g. ergonomic, biological, working at heights, lone working etc.)</p> <p>I have/have not attached a risk assessment/safe system of work (delete as applicable)</p>	
Signed (Student)	Date
Signed (Supervisor)	Date
Signed (Safety Officer)	Date

## **Risk Assessment for UROPs**

One of the key roles of this Department is to develop students for a role within industry and/or academia. As this is likely to include positive engagement in health and safety procedures, you will be expected to demonstrate an awareness of the hazards presented by your work, both to yourself and others, understand the risks that these present and think of control measures that would minimise these.

To help prepare you for this we ask you to include a risk assessment as part of your project documentation. Certain projects, such as computer based, will have relatively simple risk assessments but consideration should still be given to ergonomic issues. Other projects may have a whole range of hazards, physical (e.g. electrical or lasers), chemical or biological, to be considered.

As a minimum we expect all students to identify the hazards associated with their UROP placement. If the project has appreciable hazards, then it is likely that a risk assessment and/or safe system of work is already available (ask your supervisor). In this instance, attach a copy to the hazard assessment form, counter signed by yourself and your supervisor, indicating that you have read and understood the contents.

I may ask for more details about certain technical aspects of the project or for an enhanced risk assessment for particular hazards. I am happy to discuss any safety questions or reservations about your project with you.

Practical work should not be started until the hazard assessment form has been signed off by the Safety Office.

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